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GROUPS OF *BORRELIA BURGDORFERI* AND *BORRELIA AFZELII*  
THAT CAUSE LYME DISEASE IN HUMANS

ABSTRACT OF THE DISCLOSURE

The present invention is drawn to an immunogenic composition comprising  
5 OspC polypeptides from Lyme Disease causing *Borrelia*. In one embodiment, the  
immunogenic composition of the present invention comprises at least one OspC  
polypeptide or immunogenic fragment thereof from each of *Borrelia burgdorferi* OspC  
families A, B, I and K. In another embodiment, the immunogenic composition of the  
present invention comprises at least one OspC polypeptide or immunogenic fragment  
10 thereof from each of *Borrelia afzelii* OspC families A and B.

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